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From: Vann, Bradley
Sent: Wed 6/17/2015 7:49:21 PM
Subject: West Lake Landfill - RA's Weekly Update/Status Report

Jeff,

See enclosed speaking points for the RA's weekly West Lake update:

1. Phase 1D Investigation – Parties completed the 2nd week of the sonic core confirmation drilling/sampling on 5/12/15. They will not drill the week of June 15 but return on June 22. Seven borings (1D, 2D, 9D, 13D, 14D 17D and 18D) have been completed to date. OSC oversight coverage will continue (OSC James Johnson) next week. Reminder from last week, boring 9D had reached refusal at 61/0 feet with the GCPT and only a minor gamma signature above 200 cps (peak 241.8 cps) was determined to reach actual bottom of waste material with the sonic rig at 100 feet (total depth reached 104 feet into native material). Borehole screen however, indicated gamma counts in exceedance of 1 million cps at approximately 84 feet bgs late Tuesday. Brad was alerted by the OSC Wednesday morning and spoke with Paul Rosasco (EMSI) later that day. EMSI/Auxier is reviewing all collective data, borehole core logs/scans and will correlate then send to Brad with an anticipated proposal for step out when drilling resume next week.
2. Additional Characterization and Partial Excavation Work Plans – EMSI sent EPA the revised figures and rational tables with the newly proposed RIM locations 6/9/15. Brad and Jeff also held an Adobe Connect session with Shawn Muenks and Branden Doster (MDNR) 6/11/15 in order to discuss the 5/5/15 technical meeting with RPs, the various additional work submittals (including Cotter's) and receive their feedback and concerns. The team has reviewed this version and RPM sent 2nd response comments by email on 6/17/15.

As discussed in the last several weeks, Cotter submitted a RIM sampling addendum for implementation in the source areas. The team reviewed their request and CNSL sent a written response to parties on 6/12/15 approving performance of the additional work but also set clear limits with regards to what elements of the data are relevant to the partial excavation effort and how this data (or any additional interpretation derived from this effort) would be reported to EPA.

3. Pyrolysis Testing – Work continues. Team met on 6/12/15 to and reviewed the draft data objective framework developed by Chuck and START contractor. It was revised in scope and will be sent back through START to SWRI (lab) to request their proposal for draft sampling methods. ORD was on this call and will further support and review the proposed sampling methods once finalized to ensure the correct number of samples are taken to be statistical representative and meet the most stringent scientific integrity. A follow up team call has been scheduled for 6/26/15 and team anticipates receiving and reviewing the proposed methods from the contract lab. Contractor was also directed to begin outlining a QAPP for this effort with the understanding that they will either be collecting splits samples from parties.
4. FOIA was submitted by Ed Smith (MCE) last week requesting NRRB related documents from 2006-2009 – RPM performed a search of the SDMS records, and checked with Dan Gravatt, records so far indicate the NRRB was not involved prior to 2011 (earliest record found so far was 1-21-11). As mentioned last week, CNSL has requested OSRTI to check their records accordingly. Dana so far has not located anything in their records but seemed to remember some discussion with Cecilia Tapia in 2008 or 2009 regarding the NRRB role. Cecilia is out on vacation until next Monday. Brad will follow up with her accordingly.
5. CAG – Brad and Ben are continuing coordination with USGS to present their findings at the CAG technical committee (tentatively June 29). OPA will reemphasized it was neither a debate or media event. The next CAG meeting is 8/1/15.

Other CAG related items, team is working to revise the site FAQs, and address the remaining CAG questions (2) from April and May. OPA also released a “Path Forward” to provide the public with the projected timeline of key remedy events over the 2015 and 2016.

6. USGS Technical Support and related items – Brad secured funding the for IA mod and the decision memorandum is working through the program for concurrence.
7. Spanish Village Air monitoring – OPA released a new Daily Digest announcing the shutdown of the Spanish Village air monitoring station on July 30, 2015.

Thanks,

Bradley Vann - Remedial Project Manager

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